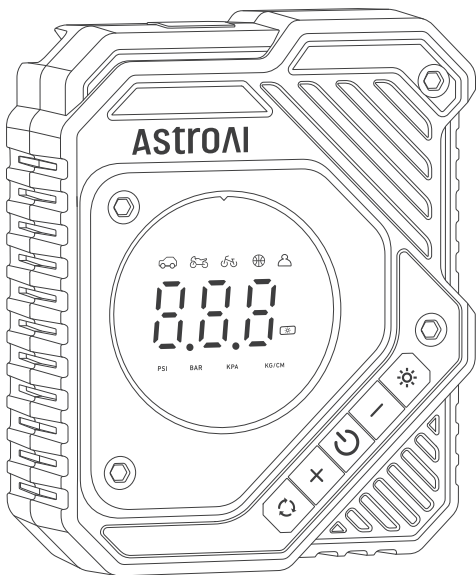




PORTABLE CAR AIR PUMP USER MANUAL

CATALOG

INTRODUCTION	03
PRECAUTIONS	04
SPECIFICATIONS	06
PACKAGE INCLUDES	06
DIAGRAM	07
PREPARATION	09
INSTRUCTIONS	09
TROUBLESHOOTING	14
RECYCLING	15
WARRANTY PERIOD	15

INTRODUCTION

Thank you for purchasing the AstroAI Portable Car Air Pump.

This product is a programmable air pump with a high-quality digital display, designed to monitor air pressure during inflation. The air pump automatically shuts off when it reaches the pre-set pressure. Its smart design allows for storage of the hose and cigarette lighter within the product.

Thank you again for choosing AstroAI.

If you have any questions or concerns about your product, please contact us via support@astroai.com or call **1-877-278-7624** for customer support.



Please fully read and understand this manual before using this product. Keep this manual for future reference.

PRECAUTIONS

- Please read the instructions carefully before using this product. Improper usage may lead to damage.
- Practice safety when dealing with electricity.
- Do not use this product for any applications other than its intended purpose.
- Do not use this product near flammable liquids or gases, fire, corrosive liquids, strong magnetic fields, and fire.
- Do not store the air pump in hot or humid environments. Also, refrain from using the product in the rain or within the proximity of water.
- Do not disassemble the air pump for any reason.
- Before using the air pump, inspect its exterior to ensure there are no defects.
- Do not use the air pump if it is damaged or if wires are exposed. Otherwise, the risk of electrical shock increases.
- Do not overinflate tires. Doing so may cause damage to tires under a state of high pressure.
- Do not point the nozzle at people, especially while the product is on. It also contains small parts keep out of reach of children.
- Check the preset pressure value before use. The preset pressure should match the item being inflated.
- This product is compatible with various items such as car tires, small SUVs, motorcycles, bicycles, swim rings, basketballs, and footballs. However, it is not suited for high-pressure or large inflatable items.

- When not in use, disconnect the air pump from all power sources.
- The air pump may heat up during continuous use; handle with care during and after use.
- The maximum continuous use time is 15 minutes. If continuous use is needed, let the air pump rest for 10 minutes before using it again.
- PSI, BAR, KPA, and KG/CM² are units of pressure, not levels of pressure.
- Do not use this item on a 24V car power supply. Connect the air pump to a DC 12V, 15A cigarette lighter for use.
- Do not drag the product by the power cord or air hose.
- Do not clean the air pump with chemical substances. Only use mild soap and a cloth soaked in warm water to clean the plastic parts.
- Please contact us if any accessories are missing or damaged upon arrival.

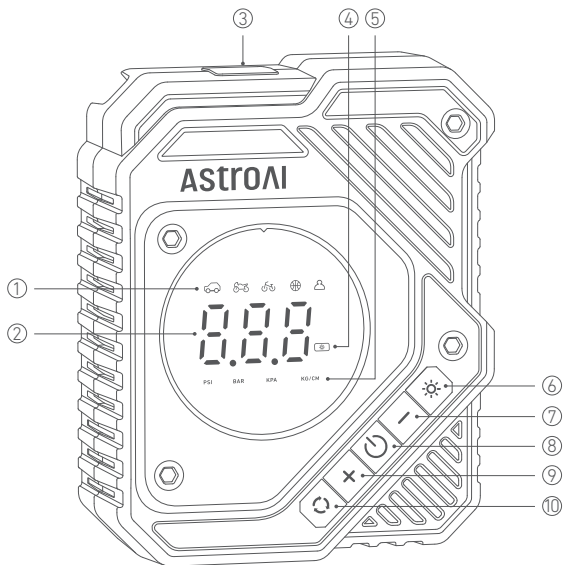
SPECIFICATIONS

Model	AIRUN S1Pro
Working Voltage	DC12V
Rated Power	100W
Airflow	21L/Min
Maximum Working Pressure	150PSI
Unit Display	PSI, BAR, KPA, KG/CM ²
Mode	Car, Motorcycle, Bicycle, Basketball, Custom
Continuous Working Time	15 Minutes
Inflation Hose Length	1.57ft (48cm)
Power Cord Length	9.84ft (3m)
Product Dimensions	5.03 × 6.33 × 2.55in (12.8 × 16.1 × 6.5cm)

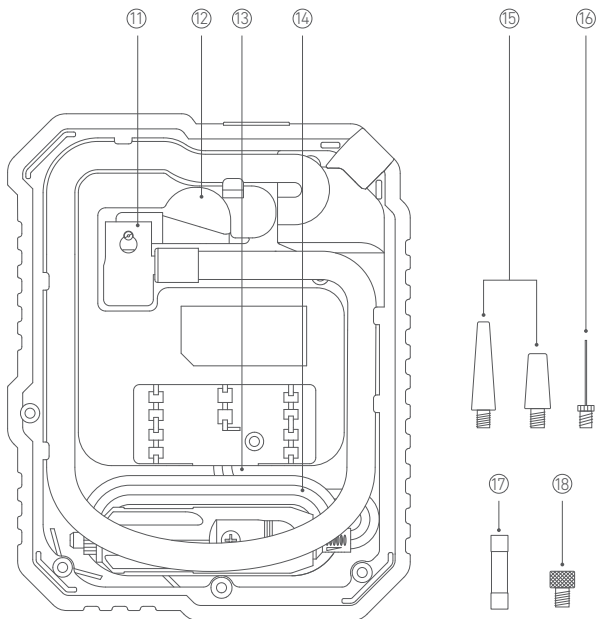
PACKAGE INCLUDES

AstroAI Air Pump	× 1	Replacement Fuse	× 1
Presta to Schrader Adapter	× 1	Air Nozzle Cones	× 2
Needle Valve Adapter	× 1	User Manual	× 1

DIAGRAM



- | | |
|---|----------------------------------|
| ① Inflation Mode | ⑥ LED Light Switch Button |
| ② Preset/Real-Time Pressure Value Display | ⑦ Pressure Adjustment Button "-" |
| ③ LED Illumination Light | ⑧ Power Button |
| ④ LED Icon Display | ⑨ Pressure Adjustment Button "+" |
| ⑤ Pressure Units | ⑩ Settings Button |



⑪ Quick Connector

⑫ Quick Connector Slot

⑬ DC Power Cord Slot

⑭ DC Power Cord

⑮ 2 × Air Nozzle Cones

⑯ Needle Valve Adapter

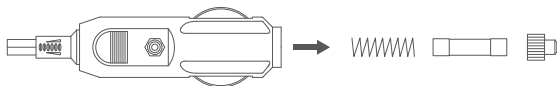
⑰ Replacement Fuse

⑱ Presta to Schrader Adapter

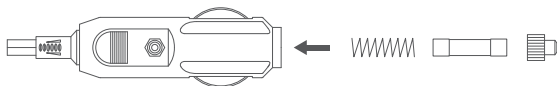
PREPARATION

Cigarette Lighter Fuse Replacement

1. Unscrew the nut of the cigarette lighter and remove the old fuse.



2. Insert the 15A replacement fuse into the cigarette lighter and securely screw the nut back on.

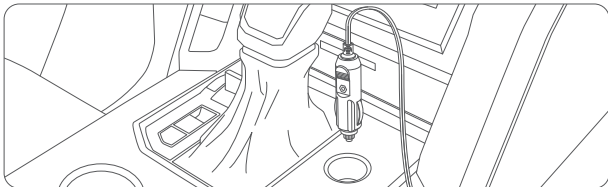


INSTRUCTIONS

Start your car's engine before turning on the product.

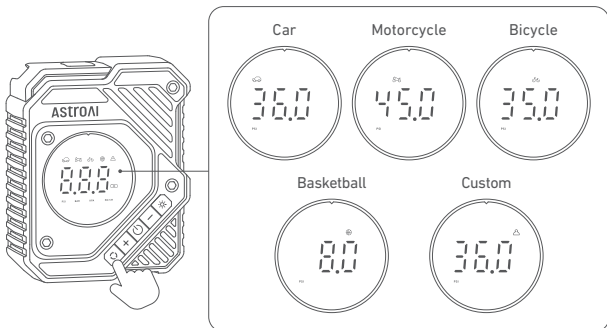
I. Power On

1. Remove the power cord and quick connector from the slot.
2. Firmly insert the cigarette lighter into the car's 12V socket; once the power is on, the air pump's screen will light up.

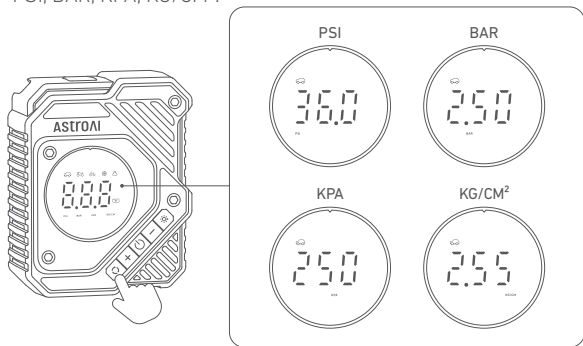


II. Mode/Unit Switching

- Press the Settings Button to switch between the five preset modes: Car, motorcycle, bicycle, basketball, and custom mode.



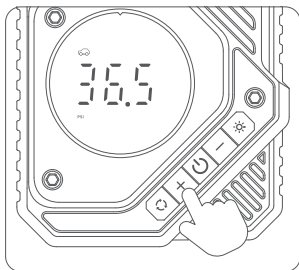
- Press and hold the Settings Button to Switch between the four units: PSI, BAR, KPA, and KG/CM².



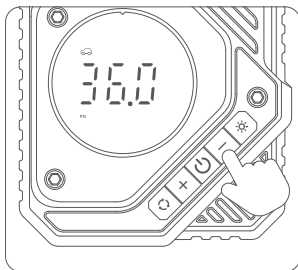
III. Preset Pressure Value

Use the "+" and "-" Buttons to set the pressure value, or hold them down for rapid setting. After selecting the pressure value, it will blink three times and be set.

Use "+" Button

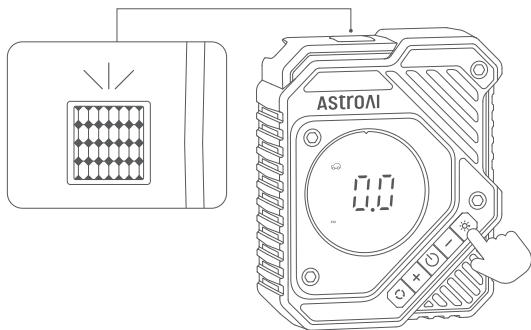


Use "-" Button



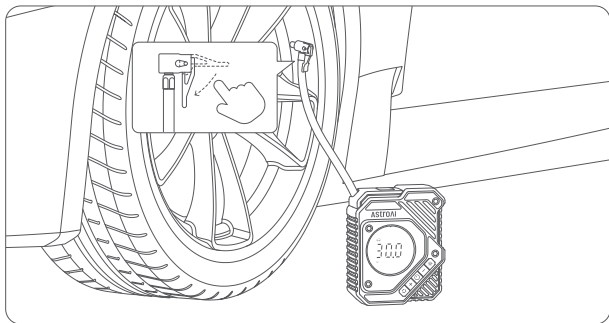
IV. Turning the Light On/Off

Press the LED Button to turn on the light; press it again to turn it off.



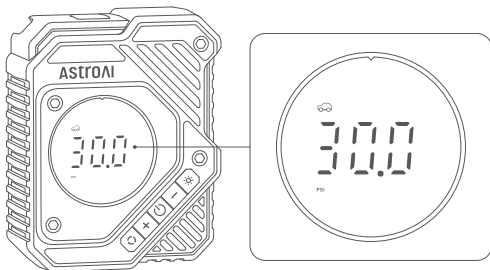
V. Connect to the Tire Valve Stem

Remove the valve cap from the tire's valve stem, then connect the quick connector to it. (**Tip:** For better sealing, align the quick connector with the valve stem, press firmly and flip the small lever.)



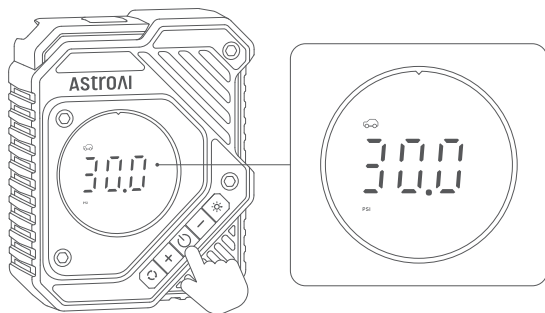
VI. Pressure Measurement

When the quick connector is attached to the item to be inflated, the screen will display the real-time pressure value of the object.



VII. Starting Inflation

Press the Power Button to start inflating. The digital display screen will show the real-time pressure value of the tire. (**Note:** Do not touch the hose during inflation, as it can become very hot.)



VIII. Stop Inflation

The air pump will automatically stop once the preset pressure value is reached. Press the Power Button at any time to stop the inflation process.

IX. Complete Inflation

- After inflation, remove the quick connector from the tire's valve stem and screw the valve cap back onto the valve stem.
- Disconnect the power, store the quick connector and power cord back in the integrated storage slot for next use.

TROUBLESHOOTING

Air Pump Doesn't Work

- Ensure the inline fuse is correctly inserted and undamaged; replace the fuse if necessary.
- Check the car's cigarette lighter fuse; it should be rated at 15A.
- Ensure the cigarette lighter plug is securely connected to the car's 12V socket.
- If the preset tire pressure is lower than the current tire pressure, increase the preset pressure to the manufacturer's recommended level.

Air Pump Not Operating Normally

- Quick connector is not properly attached to the tire's valve stem.
- The cable socket connection is not secure.
- If the preset tire pressure is lower than the current tire pressure, increase the preset pressure to the manufacturer's recommended level.

Air Leaking At Hose Joint

Ensure a secure connection between the quick connector and the tire's valve stem.

Inflation Speed Reduced

- Quick connector is not correctly connected to the tire's valve stem.
- Excessive use of the air pump can reduce inflation speed; allow it to cool for at least 10 minutes before resuming use.

RECYCLING

If you plan to dispose of this product at any point, please remember that it consists of many valuable materials, some of which can be reused. Please recycle the materials according to local classification requirements.

WARRANTY PERIOD

AstroAI Offers a 2-Year Warranty on This Product.

Each AstroAI portable car air pump is guaranteed to be free of material and workmanship defects. The warranty does not cover the damages caused by neglect, misuse, pollution, alteration, accident, abnormal operation or processing. The warranty applies to the original purchaser only and shall not be transferred.

AstroAI strives to provide our customers with excellent products and customer service.

Please don't hesitate to contact us via **support@astroai.com** if you have any questions or concerns, we're happy to help!

Web: www.astroai.com

E-Mail: support@astroai.com